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**PATENT** 

Docket No.: ST97001CI1(209-US-CI1)

09/498,893

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Gronemeyer et al.

DOCKET NO.: ST97001CI1(209-US-CIP1)

SERIAL NO.:

09/498.893

**GROUP ART UNIT: 2634** 

DATE FILED: February 7, 2000

EXAMINER: Odom, Curtis B.

**CONFIRMATION NO.: 9438** 

**CUSTOMER NO. 34408** 

TITLE:

IMPROVED DOPPLER CORRECTED SPREAD SPECTRUM

MATCHED FILTER

Certificate of Transmission

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 872-9306, on November 7,

November 7, 2004

Hon. Commissioner for Patents Washington, D.C. 20231

Dear Sir:

## **RESPONSE TO OFFICE ACTION MAILED MAY 7, 2004**

The present amendment responds to the non-final Office Action mailed May 7, 2000. Applicants submit herewith a Petition for Extension of Time with the appropriate fee for extending the time to reply to November 7, 2004. Accordingly, the present amendment is believed to have been timely filed.

Claims 1-44 are currently pending in the present Patent Application. Examiner has objected to Claims 17-21 for certain formalities, has rejected Claims 30-38

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under 35 U.S.C. § 101, has rejected Claims 1, 2, 5, 6, 8-10, 12, 23, 24, 26, 27, and 29

under 35 U.S.C. § 102(e), and has also rejected Claims 3, 7, 11, 14, 15, 17-21, 24, 28, 39-

42, and 44 under 35 U.S.C. § 103(a). Dependent Claims 4, 13, 16, 25, and 43 are

allowable if rewritten in independent form including all of the limitations of the base

claim and any intervening claims.

In response, Applicants have amended claims 17 through 21 and traversed the

foregoing rejections. Please reconsider the above-identified Patent Application in view

of the Amendments and Remarks contained below. Applicants believe that no new

matter has been added by these Amendments.